

77622

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N900040100

Setup Start *NS1*

Stop *NS2*

Start Date: 12/14/2011 **Start Qty:** 1.00 ***1***

Cust Item ID:

Required Date: 12/28/2011 **Req'd Qty:** 1.00 *** 1 ***

Customer:

Reference:

Approvals: Process Plan: ME Date: 11-12-14

Tooling:

Date:

Run Start *NR1*

QC: _____ Date: _____

SPC (Y/N):

Date:

Stop *NR2*

Insp. Stamp

Rev N/A

100

0.00

100

DOCUMENT CONTROL

DC

Memo

0.00

Document Control

Photocopy bluefile and create labels per PPP D412-702-021 CHG003

110

Pick Kit

0.00

110

Pick Kit

Packaging

Memo

0.00

Packaging

120

QC4- 100% Inspect kits for completeness

0.00

120

QC4- 10

QC

Memo

0.00

Quality Control

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77622

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Accept

N900040100

```

Setup  Start  *NS1*
      Stop   *NS2*

```

Cust Item ID:
Customer:

Approvals: **Process Plan:** _____ **Date:** _____ **Tooling:** _____ **Date:** _____
QC: _____ **Date:** _____ **SPC (Y/N):** _____ **Date:** _____

Run	Start	*NR1*
	Stop	*NR2*

[illegible]

MF
12-01-05

Picklist Print

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Page 1

Work Order ID: 77622

Parent Item: D412-702-021

Parent Item Name: 13-Man Shoulder Harness, 4 point

Start Date: 12/14/2011

Required Date: 12/28/2011

Start Qty: 1.00

Required Qty: 1.00

Comments: IPP Rev:B Removed Manufacturing 05-11-08 JLM
 IPP Rev:C06.04.03As per DSI9324 JLM
 IPP rev D 06.12.14 per ecn 871 EC
 IPP Rev:E 07-03-14 As per DSI 9351 JLM
 IPP Rev:F 07-07-28 As per Rev E JLM Verified By:ec IPP Rev.G 11.05.31 DSI
 9559 EC verified by:JLM

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
AN4-13A Bolt		Purchased	No			120	Each	746.0000	4	4			
				<u>Location</u>		<u>Loc Qty</u>		<u>Loc Code</u>					
				ST357		746							
				118078		17							
				118838		129							
				119449		500							
				119798		100							
AN4-20A Bolt		Purchased	No			120	Each	488.0000	8	8			
				<u>Location</u>		<u>Loc Qty</u>		<u>Loc Code</u>					
				ST359		488							
				117514		188							
				118983		100							
				119127		200							
AN4-5A Bolt		Purchased	No			120	Each	120.0000	4	4			
				<u>Location</u>		<u>Loc Qty</u>		<u>Loc Code</u>					
				ST355		120							
				116549		6							
				117508		114							
AN960JD416 Washer	NAS1149D0463J	Purchased	No			120	Each	0.0000	20	20			
D3195-041 Bracket Assembly		Manufactured	No			120	Each	0.0000	2	2			
D3195-043 Bracket Assembly		Manufactured	No			120	Each	0.0000	2	2			

M119075 11/12/2011
 B71738
 B71739 11/12/2011

Picklist Print

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4

Work Order ID: 77622

Parent Item: D412-702-021

Parent Item Name: 13-Man Shoulder Harness, 4 point

Start Date: 12/14/2011

Required Date: 12/28/2011

Start Qty: 1.00

Required Qty: 1.00

D3196-1
Bar
Manufactured No 120 Each 2.0000

1 1

Location Loc Qty Loc Code

ST260 2

74779 2

D3196-3
Bar
Manufactured No 120 Each 0.0000

1 1

D3196-4
Bar
Manufactured No 120 Each 1.0000

1 1

Location Loc Qty Loc Code

ST260 1

71904 1

D3197-041
Bar Assembly
Manufactured No 120 Each 0.0000

2 2

D3198-1
Fitting
Manufactured No 120 Each 6.0000

4 4

Location Loc Qty Loc Code

ST246A 6

76095 6

D3268-1
Placard
Manufactured No 120 Each 22.0000

2 2

Location Loc Qty Loc Code

ST246A 22

74613 2

76058 20

D3546-1
Clip
Manufactured No 120 Each 18.0000

2 2

Location Loc Qty Loc Code

ST245 18

73444 18

Picklist Print

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Work Order ID: 77622

Parent Item: D412-702-021

Parent Item Name: 13-Man Shoulder Harness, 4 point

Start Date: 12/14/2011

Required Date: 12/28/2011

Start Qty: 1.00

Required Qty: 1.00

D3551-11
Hook and Loop Tie

Manufactured No

120 Each 20.0000

13 13

Location

Loc Qty

Loc Code

ST246A

20

76057

20

Manufactured No

120 Each 2.0000

D412-702-069
Grommet

Location

Loc Qty

Loc Code

FG125

2

74080

2

Manufactured No

120 Each 12.0000

D4387-041
Harness Assembly

Location

Loc Qty

Loc Code

quar

5

72273

5

ST263

7

75271

7

Manufactured No

120 Each 4.0000

D4387-043
Harness Assembly

Location

Loc Qty

Loc Code

ST263

4

75269

4

Purchased No

120 Each 9,264.0000

MS21042L4
Nut

Location

Loc Qty

Loc Code

ST300

9264

117441

51

117601

342

118451

133

119017

3738

119075

5000

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Shop Packet Print

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Picklist Print

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Page 4

Work Order ID: 77622

Parent Item: D412-702-021

Parent Item Name: 13-Man Shoulder Harness, 4 point

Start Date: 12/14/2011

Required Date: 12/28/2011

Start Qty: 1.00

Required Qty: 1.00

MS24694-S152

Screw

Purchased

No

120

Each

61.0000

8

8

Location

Loc Qty

Loc Code

ST290

61

116440

1

119108

60

MS24694-S154

SCREW

Purchased

No

120

Each

50.0000

8

8

Location

Loc Qty

Loc Code

ST290

50

119022

50

8

QTY -021	QTY -023	QTY -025	QTY -027	QTY -029	QTY -035	Part Number	Description
X						D412-702-021	Dart 13-Man Shoulder Harness Kit, 4-point
	X					D412-702-023	Dart 5-Man Forward Facing Shoulder Harness Kit, 4-point
		X				D412-702-025	Dart 4-Man Aft Facing Shoulder Harness Kit, 4-point
			X			D412-702-027	Dart 4-Man Side Facing Shoulder Harness Kit, 4-point
				X		D412-702-029	Dart 1-Man Forward Facing Shoulder Harness Kit, 4-point
					X	D214-702-035	Dart 5-Man Aft Facing Shoulder Harness Kit, 4-point, for Bell 214B/B-1
1	1		1	1		D412-702-069	GROMMET KIT
2	2					D3195-041	BRACKET
2	2					D3195-043	BRACKET
1	1			1		D3196-1	BAR
1			1			D3196-3	BAR
1			1			D3196-4	BAR
2	2					D3197-041	BAR
4		4				D3198-1	FITTING
2	2					D3268-1	PLACARD
9	5		4	1		D3446-041	HARNESS ASSEMBLY, 4 POINT
4		4				D3446-043	HARNESS ASSEMBLY, 4 POINT
					5	D3446-045	HARNESS ASSEMBLY, 4 POINT
13	5	4	4	1	5	D3551-11	HOOK AND LOOP TIE
2	2					D3546-1	CLIP
4		4				AN4-5A	BOLT
4	4					AN4-13A	BOLT
8		8				AN4-20A	BOLT
20		20				AN960JD416	WASHER (OR NAS1149D0463J)
12		12				MS21042L4	NUT (OR MS21042-4)
8	2		6	2		MS24694-S152	SCREW
8	2		6	2		MS24694-S154	SCREW

QTY -069	Part Number	Description
X	D412-702-069	GROMMET KIT
24	D3619-2	GROMMET
1	D3619-2T1	HOLE PUNCH
1	D3619-2T2	STRIKER BLOCK
1	D3619-2T3	PUNCH
1	D3619-2T4	DIE

REFERENCE ONLY

DART SERVICE INSTRUCTION

TO AMEND IIN-D412-702-1 REV. A,
AND ICA-D412-702 REV. 4 OR EARLIER APPROVED REVISIONS
REF. TCCA STC: SH04-7
REF. FAA STC: SR01997NY
REF. EASA STC: EASA.IM.R.S.00710

PURPOSE

The purpose of this DSI is to outline the replacement of existing D3446-041/-043 Shoulder Harnesses with the new and improved D4387-041/-043 Shoulder Harnesses.

CHANGE

For the following Kits, the D4387-041 and D4387-043 Shoulder Harnesses respectively replace the D3446-041 and D3446-043 Shoulder Harnesses as follows:

Old Harness P/N	Used On	New Harness P/N	Effectivity
D3446-041	D412-702-021	D4387-041	CHG 003 and subsequent
	D412-702-023		
	D412-702-027		CHG 002 and subsequent
	D412-702-029		
D3446-043	D412-702-021	D4387-043	CHG 003 and subsequent
	D412-702-025		CHG 002 and subsequent






Customers who want to upgrade their shoulder harnesses may replace their existing D3446-041/-043 with D4387-041/-043 per this service instruction.

CANADA
DEPARTMENT OF TRANSPORT
AIRCRAFT CERTIFICATION
BRANCH
DAO # 01-O-01

APPROVED

BY: 
D. SHEPHERD (DE # 02)

DATE: 11.05.09
CERT. NO.: SH04-7
ISSUE NO.: 3

A	NEW ISSUE	MB	11.05.09
REV.	DESCRIPTION	BY	DATE
DESIGN		DART AEROSPACE LTD	
DRAWN		HAWKESBURY, ONTARIO, CANADA	
CHECKED		DRAWING NO.	REV. A
MFG. APPR.	N/A	DSI 9559	SHEET 1 OF 1
APPROVED		TITLE	SCALE
DE APPR.		HARNESS CHANGE	NTS
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